

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09/146851

## CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)   |
|----------------------------------|--------------|--------------|
| FOR                              | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE                        |              |              |
| TOTAL CLAIMS                     | minus 20=    | *            |
| INDEPENDENT CLAIMS               | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT |              |              |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE   | FEE    |    | RATE   | FEE    |
|--------|--------|----|--------|--------|
|        | 380.00 | OR |        | 760.00 |
| X\$ 9= |        | OR | X\$18= |        |
| X39=   |        | OR | X78=   |        |
| +130=  |        | OR | +260=  |        |
| TOTAL  |        | OR | TOTAL  |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | * 28                             | Minus ** 28                        | =             |
| Independent                                    | * 7                              | Minus *** 7                        | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X39=       |                | OR | X78=       |                |
| +130=      |                | OR | +260=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | * 28                             | Minus ** 28                        | =             |
| Independent                                    | * 7                              | Minus *** 7                        | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X39=       |                | OR | X78=       |                |
| +130=      |                | OR | +260=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | * 24                             | Minus 20 ** 28                     | =             |
| Independent                                    | * 7                              | Minus 3 *** 7                      | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE       | ADDITIONAL FEE |    | RATE       | ADDITIONAL FEE |
|------------|----------------|----|------------|----------------|
| X\$ 9=     |                | OR | X\$18=     |                |
| X39=       |                | OR | X78=       |                |
| +130=      |                | OR | +260=      |                |
| TOTAL      |                | OR | TOTAL      |                |
| ADDIT. FEE |                | OR | ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

09/146851

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  | 24  | Minus | 28  |                  |
| Independent                                    | 7   | Minus | 7   |                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| x 9 =               |                        | OR | x 18 =              |                        |
| x 40 =              |                        | OR | x 80 =              |                        |
| + 135 =             |                        | OR | + 270 =             |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  |   | Minus |   | =                |
| Independent                                    |   | Minus |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| x 9 =               |                        | OR | x 18 =              |                        |
| x 40 =              |                        | OR | x 80 =              |                        |
| + 135 =             |                        | OR | + 270 =             |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  |   | Minus |   | =                |
| Independent                                    |   | Minus |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| x 9 =               |                        | OR | x 18 =              |                        |
| x 40 =              |                        | OR | x 80 =              |                        |
| + 135 =             |                        | OR | + 270 =             |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  |   | Minus |   | =                |
| Independent                                    |   | Minus |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| x 9 =               |                        | OR | x 18 =              |                        |
| x 40 =              |                        | OR | x 80 =              |                        |
| + 135 =             |                        | OR | + 270 =             |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket No.

09/146851

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY  
TYPE ☐

OR OTHER THAN  
SMALL ENTITY

|   |              |              |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

|           |       |
|-----------|-------|
| RATE      | FEE   |
| BASIC FEE | \$375 |
| X\$ 9=    |       |
| X42=      |       |
| +140=     |       |
| TOTAL     |       |

|           |       |
|-----------|-------|
| RATE      | FEE   |
| BASIC FEE | \$750 |
| X\$18=    |       |
| X84=      |       |
| +280=     |       |
| TOTAL     |       |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

|             |   |      |                                    |               |
|-------------|---|------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT  |      | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | * 28 | Minus                              | ** 28 =       |
|             | Independent   | * 14 | Minus                              | *** 13 =      |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |      |                                    |               |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

G

(Column 1)

(Column 2)

(Column 3)

|             |   |      |                                    |               |
|-------------|---|------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT  |      | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | * 16 | Minus                              | ** 28 = -     |
|             | Independent   | * 6  | Minus                              | *** 13 =      |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |      |                                    |               |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1)

(Column 2)

(Column 3)

|             |   |   |                                    |               |
|-------------|---|---|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT  |   | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | * | Minus                              | ** =          |
|             | Independent   | * | Minus                              | *** =         |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |                                    |               |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

1-2-3-11-19-20-21-

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR                              | NUMBER FILED  | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE                        |               |              |
| TOTAL CLAIMS                     | 28 minus 20 = | * 8          |
| INDEPENDENT CLAIMS               | 7 minus 3 =   | * 4          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              |

SMALL ENTITY  
TYPE ☐

OR

OTHER THAN  
SMALL ENTITY

| RATE   | FEE    |
|--------|--------|
|        | 395.00 |
| x\$11= |        |
| x41=   |        |
| +135=  |        |
| TOTAL  |        |

OR

OR

OR

OR

OR

OR

| RATE   | FEE    |
|--------|--------|
|        | 790.00 |
| x\$22= | 176    |
| x82=   | 328    |
| +270=  |        |
| TOTAL  | 1294   |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|------------------|
| Total  | *   | Minus **                                    | =                |
| Independent                                    | *   | Minus ***                                   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                  |

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$11=              |                        |
| x41=                |                        |
| +135=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

OR

OR

OR

OR

OR

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$22=              |                        |
| x82=                |                        |
| +270=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|------------------|
| Total  | *   | Minus **                                    | =                |
| Independent                                    | *   | Minus ***                                   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$11=              |                        |
| x41=                |                        |
| +135=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

OR

OR

OR

OR

OR

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$22=              |                        |
| x82=                |                        |
| +270=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|------------------|
| Total  | *   | Minus **                                    | =                |
| Independent                                    | *   | Minus ***                                   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$11=              |                        |
| x41=                |                        |
| +135=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

OR

OR

OR

OR

OR

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| x\$22=              |                        |
| x82=                |                        |
| +270=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

**146851**

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|                                  |              |              |
|----------------------------------|--------------|--------------|
| TOTAL CLAIMS                     |              |              |
| FOR                              | NUMBER FILED | NUMBER EXTRA |
| TOTAL CLAIMS AS FILED            | <b>24</b>    | <b>4</b>     |
| INDEPENDENT CLAIM                | <b>7</b>     | <b>4</b>     |
| MULTIPLE DEPENDENT CLAIMS (SEE ) |              |              |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE             | FEE           |
|------------------|---------------|
| BASIC FEE        | <b>365.00</b> |
| XS 9=            |               |
| X42=             |               |
| +140=            |               |
| TOTAL ADDIT. FEE |               |

| RATE             | FEE           |
|------------------|---------------|
| BASIC FEE        | <b>740.00</b> |
| XS18=            | <b>72</b>     |
| X84=             | <b>336</b>    |
| +280=            |               |
| TOTAL ADDIT. FEE | <b>1148</b>   |

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

**PRE. E**

| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total   | <b>24</b>                        | <b>24</b>                          | <b>—</b>      |
| Independent   | <b>7</b>                         | <b>7</b>                           | <b>—</b>      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total   |                                  | <b>..</b>                          | <b>=</b>      |
| Independent   |                                  | <b>...</b>                         | <b>=</b>      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total   |                                  | <b>..</b>                          | <b>=</b>      |
| Independent   |                                  | <b>...</b>                         | <b>=</b>      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \* If the Highest Number Previously Paid For, IN THIS SPACE is less than 20, enter "20."  
 \* If the Highest Number Previously Paid For, IN THIS SPACE is less than 3, enter "3."  
 \* The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.